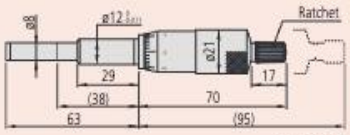
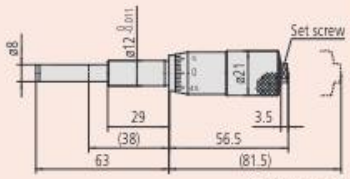
Micrometer Heads 25 mm and 50 mm Range with 8 mm Spindle Diameter

Specifications

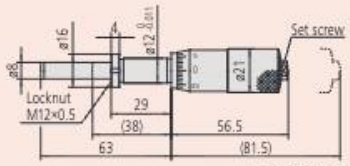
Measuring face	Carbide-tipped



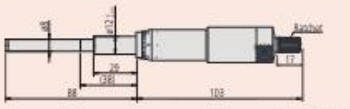
151-224



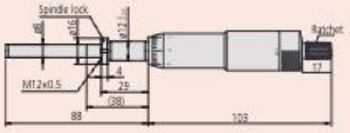
151-227-10



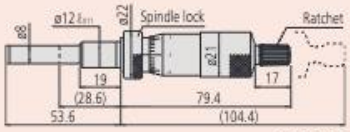
151-228-10



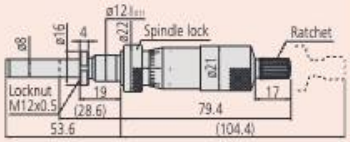
151-256



151-255



151-214



151-213

(): with spindle full retracted

Series 151 - Medium-sized standard type with 8 diameter spindle.

These micrometer heads are a medium-sized, standard type.
They offer the following benefits:

- 8 mm diameter spindle
- Extremely sturdy micrometer head with or without a ratchet.



151-224



151-223



151-256



151-255



151-214



151-213

Metric

No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Special features	Mass [g]
151-224	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	Plain			150
151-223	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	w/ clamp nut	25,5		155
151-222	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	Plain		Graduation 0,001 mm	150
151-221	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	w/ clamp nut	25,5	Graduation 0,001 mm	155
151-227-10	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	Plain		w/o ratchet stop	150
151-228-10	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	w/ clamp nut	25,5	w/o ratchet stop	155
151-256	0 - 50	0,01 mm	±4 µm	Flat	0,5	12	Plain			240
151-255	0 - 50	0,01 mm	±4 µm	Flat	0,5	12	w/ clamp nut	25,5		250
151-260-10	0 - 50	0,01 mm	±4 µm	Flat	0,5	12	Plain		w/o ratchet stop	240
151-259-10	0 - 50	0,01 mm	±4 µm	Flat	0,5	12	w/ clamp nut	25,5	w/o ratchet stop	250

Metric With spindle lock

No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Special features	Mass [g]
151-214	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	Plain			160
151-213	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	w/ clamp nut	15,5		165
151-212	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	Plain		Graduation 0,001 mm	160
151-211	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	w/ clamp nut	15,5	Graduation 0,001 mm	165
151-225-10	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	Plain		w/o ratchet stop	165
151-226-10	0 - 25	0,01 mm	±2 µm	Flat	0,5	12	w/ clamp nut	15,5	w/o ratchet stop	165

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

Mitutoyo